

**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

|   |                      |                        |                             |
|---|----------------------|------------------------|-----------------------------|
| <b>TRANSMITTAL<br/>FORM</b><br><br>(to be used for all correspondence after initial filing) | Application Number   | 10/715,783             |                             |
|   | Filing Date          | November 18, 2003      |                             |
|   | First Named Inventor | Walston et al.         |                             |
|   | Art Unit             | 1742                   |                             |
|   | Examiner Name        | Jennifer C. McNeil     |                             |
| Total Number of Pages in This Submission  | 62                   | Attorney Docket Number | 13DV-12695-7 (21635-0018-1) |

**ENCLOSURES (check all that apply)**

|  |  |  |
|--|--|--|
| <input checked="" type="checkbox"/> Fee Transmittal Form<br><br><input type="checkbox"/> Fee Attached<br><br><input type="checkbox"/> Amendment / Reply<br><br><input type="checkbox"/> After Final<br><br><input type="checkbox"/> Affidavits/declaration(s)<br><br><input type="checkbox"/> Extension of Time Request<br><br><input type="checkbox"/> Express Abandonment Request<br><br><input checked="" type="checkbox"/> Information Disclosure Statement<br><br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><br><input type="checkbox"/> Response to Missing Parts/ Incomplete Application<br><br><input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s)<br><br><input type="checkbox"/> Licensing-related Papers<br><br><input type="checkbox"/> Petition<br><br><input type="checkbox"/> Petition to Convert to a Provisional Application<br><br><input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address<br><br><input type="checkbox"/> Terminal Disclaimer<br><br><input type="checkbox"/> Request for Refund<br><br><input type="checkbox"/> CD, Number of CD(s) _____ | <input type="checkbox"/> After Allowance Communication to Group<br><br><input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences<br><br><input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)<br><br><input type="checkbox"/> Proprietary Information<br><br><input type="checkbox"/> Status Letter<br><br><input checked="" type="checkbox"/> Other Enclosure(s)<br>(please identify below):<br><br><b>Return Receipt Postcard;<br/>Certificate of Mailing; Cited<br/>References (11);</b> |
| <b>Remarks</b>   |  |  |

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

|                         |   |
|-------------------------|---|
| Firm or Individual name | McNees Wallace & Nurick LLC<br>Jonathan P. Miller, Attorney Reg. No. 48,483 |
| Signature               | <i>Jonathan P. Miller</i>   |
| Date                    | March 3, 2005   |

**CERTIFICATE OF TRANSMISSION/MAILING**

|   |                 |      |               |
|---|-----------------|------|---------------|
| I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. |                 |      |               |
| Typed or printed name   | Kathy A. Sauter |      |               |
| Signature   |                 | Date | March 3, 2005 |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



# FEE TRANSMITTAL for FY 2005

Effective 10/01/2004. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 180

## Complete if Known

|                      |                             |
|----------------------|-----------------------------|
| Application Number   | 10/715,783                  |
| Filing Date          | November 18, 2003           |
| First Named Inventor | WALSTON et al.              |
| Examiner Name        | Jennifer C. McNeil          |
| Art Unit             | 1742                        |
| Attorney Docket No.  | 13DV-12695-7 (21635-0018-1) |

## METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None

☒ Deposit Account:

Deposit  
Account  
Number

50-1059

Deposit  
Account  
Name

McNees Wallace & Nurick LLC

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments  
☐ Charge any additional fee(s) during the pendency of this application  
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION

### 1. BASIC FILING FEE

| Large Entity |          | Small Entity |          | Fee Description        | Fee Paid |
|--------------|----------|--------------|----------|------------------------|----------|
| Fee Code     | Fee (\$) | Fee Code     | Fee (\$) |                        |          |
| 1001         | 790      | 2001         | 395      | Utility filing fee     |          |
| 1002         | 350      | 2002         | 175      | Design filing fee      |          |
| 1003         | 550      | 2003         | 275      | Plant filing fee       |          |
| 1004         | 790      | 2004         | 395      | Reissue filing fee     |          |
| 1005         | 160      | 2005         | 80       | Provisional filing fee |          |

SUBTOTAL (1)

(\$ 0)

### 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

|                           |  |              |  |                |  |          |  |
|---------------------------|--|--------------|--|----------------|--|----------|--|
| Total Claims              |  | Extra Claims |  | Fee from below |  | Fee Paid |  |
| Independent Claims        |  |              |  |                |  |          |  |
| Multiple Dependent Claims |  |              |  |                |  |          |  |

| Large Entity |          | Small Entity |          | Fee Description  |
|--------------|----------|--------------|----------|--|
| Fee Code     | Fee (\$) | Fee Code     | Fee (\$) |  |
| 1202         | 18       | 2202         | 9        | Claims in excess of 20                                     |
| 1201         | 88       | 2201         | 44       | Independent claims in excess of 3                          |
| 1203         | 300      | 2203         | 150      | Multiple dependent claim, if not paid                      |
| 1204         | 88       | 2204         | 44       | ** Reissue independent claims over original patent         |
| 1205         | 18       | 2205         | 9        | ** Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2)

(\$ 0)

\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

| Large Entity |          | Small Entity |          | Fee Description  | Fee Paid |
|--------------|----------|--------------|----------|--|----------|
| Fee Code     | Fee (\$) | Fee Code     | Fee (\$) |  |          |
| 1051         | 130      | 2051         | 65       | Surcharge - late filing fee or oath  |          |
| 1052         | 50       | 2052         | 25       | Surcharge - late provisional filing fee or cover sheet                     |          |
| 1053         | 130      | 1053         | 130      | Non-English specification  |          |
| 1812         | 2,520    | 1812         | 2,520    | For filing a request for reexamination                                     |          |
| 1804         | 920*     | 1804         | 920*     | Requesting publication of SIR prior to Examiner action                     |          |
| 1805         | 1,840*   | 1805         | 1,840*   | Requesting publication of SIR after Examiner action                        |          |
| 1251         | 110      | 2251         | 55       | Extension for reply within first month                                     |          |
| 1252         | 430      | 2252         | 215      | Extension for reply within second month                                    |          |
| 1253         | 980      | 2253         | 490      | Extension for reply within third month                                     |          |
| 1254         | 1,530    | 2254         | 765      | Extension for reply within fourth month                                    |          |
| 1255         | 2,080    | 2255         | 1,040    | Extension for reply within fifth month                                     |          |
| 1401         | 340      | 2401         | 170      | Notice of Appeal   |          |
| 1402         | 340      | 2402         | 170      | Filing a brief in support of an appeal                                     |          |
| 1403         | 300      | 2403         | 150      | Request for oral hearing   |          |
| 1451         | 1,510    | 1451         | 1,510    | Petition to institute a public use proceeding                              |          |
| 1452         | 110      | 2452         | 55       | Petition to revive - unavoidable   |          |
| 1453         | 1,330    | 2453         | 665      | Petition to revive - unintentional   |          |
| 1501         | 1,370    | 2501         | 685      | Utility issue fee (or reissue)   |          |
| 1502         | 490      | 2502         | 245      | Design issue fee   |          |
| 1503         | 660      | 2503         | 330      | Plant issue fee  |          |
| 1460         | 130      | 1460         | 130      | Petitions to the Commissioner  |          |
| 1807         | 50       | 1807         | 50       | Processing fee under 37 CFR 1.17 (q)                                       |          |
| 1808         | 100      | 1808         | 100      | Submission of information Disclosing Data                                  |          |
| 1809         | 790      | 2809         | 395      | Recording each patent assignment per property (minus number of properties) |          |
| 1810         | 790      | 2810         | 395      | Filing a submission after final rejection (37 CFR § 1.129(a))              |          |
| 1801         | 790      | 2801         | 395      | For each additional invention to be examined (37 CFR § 1.129(b))           |          |
| 1802         | 900      | 1802         | 900      | Request for Continued Examination (RCE)                                    |          |
|              |          |              |          | Request for expedited examination of a design application                  |          |

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 180)

## SUBMITTED BY

Complete (if applicable)

|                   |                    |                                   |               |           |                |
|-------------------|--------------------|-----------------------------------|---------------|-----------|----------------|
| Name (Print/Type) | Jonathan P. Miller | Registration No. (Attorney/Agent) | 48,483        | Telephone | (717) 232-8000 |
| Signature         |                    | Date                              | March 3, 2005 |           |                |

**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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|                  |                   |   |                  |                    |
|------------------|-------------------|---|------------------|--------------------|
| Applicant :      | WALSTON et al.    | ) | Group Art Unit:  | 1742               |
|                  |                   | ) |                  |                    |
| Application No.: | 10/715,783        | ) | Examiner:        | Jennifer C. McNeil |
|                  |                   | ) |                  |                    |
| Filed:           | November 18, 2003 | ) | Atty. Docket No. | 13DV-12695-7       |
|                  |                   | ) |                  | (21635-0018-1)     |

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**SIR:**

The following are included with this Information Disclosure Statement:

- ☒ **A. PTO/SB/08**
- ☐ **B. CERTIFICATION**  
(37 C.F.R. 1.97(c)-before final Office Action or allowance)
- ☒ **C. \$180.00 FEE PAYMENT**  
(37 C.F.R. 1.97(c)-before final Office Action or allowance)
- ☐ **D. \$180.00 PETITION, CERTIFICATION & PETITION FEE PAYMENT**  
(37 C.F.R.1.97(d)-before issue fee payment)

The following are submitted in the above-identified application in compliance with 37 CFR 1.98:

- ☐ I. A copy of each listed U.S. Patent and U.S. Patent application publication [1.98(a)(2)(i)].
- ☒ II. A copy of each listed foreign patent and/or published foreign patent application. For each listed foreign patent and/or published foreign patent application [1.98(a)(2)]:
- ☒ a) the English language version or an English translation if not published in English, if available (see PTO-1449)[1.98(a)(3)]; and/or

[illegible]

- ☐ b) U.S. counterpart patents or English language equivalents of the foreign patents or published foreign patent applications (see PTO-1449); and/or
- ☐ c) a concise explanation of the relevance of the listed patents, publications or other information (see PTO-1449, foreign search report or other, attached), as it is presently understood by the person signing this disclosure, since no English translation is currently available[1.98(a)(3)].
- ☐ III. A copy of each listed publication, other than published foreign applications. For each listed publication [1.98(a)(2)]:
  - ☐ (a) an English translation, if available, when the original publication is not in the English language (see PTO-1449)[1.98(a)(3)];
  - ☐ (b) a concise explanation of the listed publications (see PTO-1449), as it is presently understood by the person signing this disclosure, since no English translation is currently available [1.98(a)(3)].
- ☐ IV. For any other listed information, a copy of the information or that portion which caused it to be listed (see PTO-1449)[1.98(a)(2)(iii)].
- ☐ V. Each listed U.S. Patent, Publication or other information that was previously cited by or submitted to the Office in a prior application, which application is relied upon for an earlier filing date under 35 U.S.C. § 120 [1.98(d)].
- ☒ VI. Copies of each listed U.S. Patent and U.S. Patent application publication are not being submitted herewith pursuant to a waiver of 37 CFR 1.98(a)(2)(i) by the USPTO on July 11, 2003 for applications filed after June 30, 2003.

This information is submitted in the above-identified application in compliance with 37 C.F.R. 1.97 because:

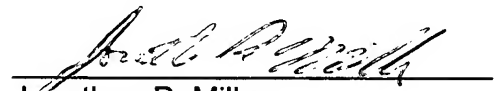
- ☐ 1. This information disclosure is submitted within three months of the filing date of the application, or before the mailing date of the first office action on the merits of the application [1.97(b)].
- ☒ 2. This information disclosure is submitted before the mailing date of a final action in this application under 1.113[1.97(c)] and the requisite statement or fee is provided (see items 6 or 7 below).
- ☐ 3. This information disclosure is submitted before the mailing date of a notice of allowance under 1.311 [1.97(c)] and the requisite statement or fee is provided (see items 6 or 7 below).

- ☐ 4. This information disclosure is submitted after the mailing date of a final action under 1.113 [1.97(d)] and the requisite statement and fee is provided (see items 6 and 8 below).
- ☐ 5. This information disclosure is submitted after the mailing date of a notice of allowance under 1.311, but before the payment of the issue fee [1.97(d)] and the requisite statement and fee is provided (see items 6 and 8 below).
- ☐ 6. This information disclosure statement is submitted with the statement required for items 2, 3, 4 or 5 above [1.97(c), (d), (e)]:
- ☐ **I, Jonathan P. Miller, hereby state the following:**
  - ☐ **Each item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.**
  - ☐ **No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing this certification after making reasonable inquiry, no item of information contained in this information disclosure was known to any individual designated in 1.56(c) more than three months prior to the filing of this information disclosure statement.**
- ☐ 7. This information disclosure statement is submitted with the fee of \$180 set forth in 1.17(p) [see items 2 and 3 above]. Please charge this fee and any other fees associated with this application to Deposit Account No. 50-1059. (Please note, no fee is required for items 2 and 3 above if the Item 6 statement is provided).

- ☐ 8. Please charge this fee and any other fees associated with this application to Deposit Account No. 50-1059.

Dated: March 3, 2005

Respectfully submitted,  
McNees Wallace & Nurick LLC



Jonathan P. Miller  
Reg. No. 48,483  
100 Pine Street  
P.O. Box 1166  
Harrisburg, PA 17108-1166

Phone: (717) 237-5358  
Fax: (717) 237-5300

MAR 08 2005  
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Substitute for form 1449A/PTO

# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 3

## **Complete if Known**

|                        |                             |
|------------------------|-----------------------------|
| Application Number     | 10/715,783                  |
| Filing Date            | November 18, 2003           |
| First Named Inventor   | WALSTON et al.              |
| Art Unit               | 1742                        |
| Examiner Name          | Jennifer C. McNeil          |
| Attorney Docket Number | 13DV-12695-7 (21635-0018-1) |

## **U.S. PATENT DOCUMENTS**

| Examiner Initials * | Cite No. <sup>1</sup> | Document Number                            | Publication Date<br>MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant<br>Passages or Relevant<br>Figures Appear |
|---------------------|-----------------------|--|--------------------------------|---|---|
|                     |                       | Number - Kind Code <sup>2</sup> (if known) |                                |   |   |
|                     | A                     | US- 6,797,408 B2                           | 09-28-2004                     | Walston et al.                                  |   |
|                     | B                     | US- 6,656,605 B1                           | 12-02-2003                     | Schaeffer et al.                                |   |
|                     | C                     | US- 6,551,423 B1                           | 04-22-2003                     | Spitsberg et al.                                |   |
|                     | D                     | US- 6,333,121 B1                           | 12-25-2001                     | Walston et al.                                  |   |
|                     | E                     | US- 6,332,937 B1                           | 12-25-2001                     | Jaslier et al.                                  |   |
|                     | F                     | US- 6,228,513 B1                           | 05-08-2001                     | Jaslier et al.                                  |   |
|                     | G                     | US- 5,922,409                              | 07-13-1999                     | McMordic et al.                                 |   |
|                     | H                     | US- 5,788,823                              | 08-04-1998                     | Wames et al.                                    |   |
|                     | I                     | US- 5,716,720                              | 02-10-1998                     | Murphy  |   |
|                     | J                     | US- 5,667,663                              | 09-16-1997                     | Rickerby et al.                                 |   |
|                     | K                     | US- 5,658,614                              | 08-19-1997                     | Basta et al.                                    |   |
|                     | L                     | US- 5,538,796                              | 07-23-1996                     | Schaffer et al.                                 |   |
|                     | M                     | US- 5,514,482                              | 05-07-1996                     | Strangman                                       |   |
|                     | N                     | US- 5,443,789                              | 08-22-1995                     | Harris et al.                                   |   |
|                     | O                     | US- 5,346,563                              | 09-13-1994                     | Allen et al.                                    |   |
|                     | P                     | US- 5,344,510                              | 09-06-1994                     | Allen et al.                                    |   |
|                     | Q                     | US- 5,270,123                              | 12-14-1993                     | Walston et al.                                  |   |
|                     | R                     | US- 5,262,245                              | 11-16-1993                     | Ulion et al.                                    |   |

## **FOREIGN PATENT DOCUMENTS**

| Examiner Initials * | Cite No. <sup>1</sup> | Foreign Patent Document   | Publication Date<br>MM-DD-YYYY | Name of Patentee or Applicant of Cited Document                                   | Pages, Columns, Lines, Where Relevant<br>Passages or Relevant<br>Figures Appear | T <sup>6</sup> |
|---------------------|-----------------------|---|--------------------------------|---|---|----------------|
|                     |                       | Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known) |                                |   |   |                |
|                     | S                     | EP 0 695 201 A1   | 04-01-1999                     | Societe Nationale D'Etude Et De Construction De Moteurs D'Aviation, "S.N.E.C.M.A" |   |                |
|                     | T                     | EP 0 733 723 A1   | 09-25-1996                     | Howmet Corporation  |   |                |
|                     | U                     | EP 0 718 419 A2   | 06-26-1996                     | Rolls-Royce; Chromalloy United Kingdom Limited                                    |   |                |
|                     |                       |   |                                |   |   |                |
|                     |                       |   |                                |   |   |                |
|                     |                       |   |                                |   |   |                |
|                     |                       |   |                                |   |   |                |

Examiner Signature

Date Considered

\*EXAMINER. Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language translation is attached.

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 2 of 3

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|------------------------|--------------------------|--|--------------------------------|--|---|
|                        |                          | Number - Kind Code <sup>2</sup> (if known) |                                |  |   |
|                        | V                        | US- 5,254,413                              | 10-19-1993                     | Maricocchi   |   |
|                        | W                        | US- 5,057,196                              | 10-15-1991                     | Creech et al.                                      |   |
|                        | X                        | US- 5,034,284                              | 07-23-1991                     | Bornstein et al.                                   |   |
|                        | Y                        | US- 5,000,371                              | 03-19-1991                     | Johnson  |   |
|                        | Z                        | US- 4,900,640                              | 02-13-1990                     | Bell et al.  |   |
|                        | AA                       | US- 4,895,201                              | 01-23-1990                     | DeCrescente et al.                                 |   |
|                        | AB                       | US- 4,826,738                              | 05-02-1989                     | Smeggil  |   |
|                        | AC                       | US- 4,626,408                              | 12-02-1986                     | Osozawa et al.                                     |   |
|                        | AD                       | US- 4,530,720                              | 07-23-1985                     | Moroishi et al.                                    |   |
|                        | AE                       | US- 4,477,538                              | 10-16-1984                     | Clarke   |   |
|                        | AF                       | US- 4,399,199                              | 08-16-1983                     | McGill et al.                                      |   |
|                        | AG                       | US- 4,328,285                              | 05-04-1982                     | Siemers et al.                                     |   |
|                        | AH                       | US- 4,152,223                              | 05-01-1979                     | Wallace et al.                                     |   |
|                        | AI                       | US- 4,142,023                              | 02-27-1979                     | Bornstein et al.                                   |   |
|                        | AJ                       | US- 4,095,003                              | 06-13-1978                     | Weatherly et al.                                   |   |
|                        | AK                       | US- 3,979,273                              | 09-07-1976                     | Panzera et al.                                     |   |
|                        | AL                       | US- 3,928,026                              | 12-23-1975                     | Hecht et al.                                       |   |
|                        | AM                       | US- 3,853,540                              | 12-10-1974                     | Schlatter et al.                                   |   |
|                        | AN                       | US- 3,819,338                              | 06-25-1974                     | Bungardt et al.                                    |   |
|                        | AO                       | US- 3,581,491                              | 06-01-1971                     | Bornstein et al.                                   |   |
|                        | AP                       | US- 3,544,348                              | 12-01-1970                     | Boone et al.                                       |   |
|                        | AQ                       | US- 2,763,584                              | 09-18-1956                     | Badger   |   |
|                        | AR                       | US- 2,246,162                              | 06-17-1941                     | Benjamin   |   |
|                        |                          | US-  |                                |  |   |

### FOREIGN PATENT DOCUMENTS

| Examiner<br>Initials * | Cite<br>No. <sup>1</sup> | Foreign Patent Document   | Publication<br>Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited<br>Document | Pages, Columns, Lines,<br>Where Relevant<br>Passages or Relevant<br>Figures Appear | T <sup>6</sup> |
|------------------------|--------------------------|---|-----------------------------------|---|--|----------------|
|                        |                          | Country Code <sup>4</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known) |                                   |   |  |                |
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STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

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of

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**Complete if Known**

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|------------------------|-----------------------------|
| Application Number     | 10/715,783                  |
| Filing Date            | November 18, 2003           |
| First Named Inventor   | WALSTON et al.              |
| Art Unit               | 1742                        |
| Examiner Name          | Jennifer C. McNeil          |
| Attorney Docket Number | 13DV-12695-7 (21635-0018-1) |

**NON PATENT LITERATURE DOCUMENTS**

| Examiner Initials * | Cite No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T <sup>2</sup> |
|---------------------|-----------------------|---|----------------|
|                     | 1                     | J.G. SMEGGIL, "The Effect of Indigenous Sulfur on the High Temperature Oxidation Performance of the Chromia Forming Alloy Ni-40 Wt% Cr", in Corrosion and Particle Erosion at High Temperature, The Minerals, Metals, & Materials Society, 1989, pp. 403-424.   |                |
|                     | 2                     | JAMES L. SMIALEK, "The Effect of Sulfur Removal on Al <sub>2</sub> O <sub>3</sub> Scale Adhesion," in Corrosion and Particle Erosion at High Temperature, The Minerals, Metals, & Materials Society, 1989, pp. 425-457.   |                |
|                     | 3                     | B.K. TUBBS and J.L. SMIALEK, "Effect of Sulfur Removal on Scale Adhesion," in Corrosion and Particle Erosion at High Temperature, The Minerals, Metals, & Materials Society, 1989, pp. 459-486.   |                |
|                     | 4                     | N.S. BORNSTEIN, "Study to Demonstrate Superior Oxidation Resistance of Aluminide Coatings," Report No. R90-917552-1, Final Report to Naval Air Development Center, 1989.  |                |
|                     | 5                     | M.A. DECRESCENTE and N.S. BORNSTEIN, "Scale Adherence Effects in Oxidation and Sulfidation," NASA Report NAS-23-27, Nov. 1990.  |                |
|                     | 6                     | J.L. SMIALEK et al., "Effects of hydrogen annealing, sulfur segregation and diffusion on the cyclic oxidation resistance of superalloys: a review," Thin Solid Films, vol. 253 (1994), pp. 285-292.   |                |
|                     | 7                     | C.L. BRIANT et al., "The Effect of Annealing and Desulfurization on Oxide Spallation of Turbine Airfoil Material," Scripta Metallurgica and Materialia, vol. 32, No. 9, 1995, pp. 1447-1451.  |                |
|                     | 8                     | J.C. Schaeffer et al., "The Effect of Surface Condition and Sulfur on the Environmental Resistance of Airfoils," Oxidation of Metals, vol. 43, Nos. 1/2, 1995, pp. 1-23.  |                |
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| Examiner Signature |  | Date Considered |  |
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<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

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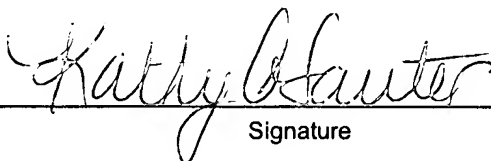
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Supplemental Information Disclosure Statement (4 pages)

PTO/SB/09

Cited References (11)

Attorney Docket No.: 13DV-12695-1 (21635-0018-1)

Application No.: 10/715,783

Filed: November 18, 2003

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